# Mines and Mining--Activities in Ore Districts of Utah

# COPPER DEAL IS

Over Phoenix on Ten-to-One Basis.

NEW LAND PURCHASED

Rounding Out of Big Company Being Engineered by Thos. F. Cole Interests.

T. F. Cole, president of the Keweenaw Copper company, has issued a statement decidedly important development. to the stockholders of the Phoenix Consolidated Copper company in regard to a deal for their possessions, which reads

purchased approximately 5682 acres of additional territory, 90 per cent of which is located on the mineralized area of Keweenaw county, Michigan. It has been decided by the directors of that company

decided by the directors of that company to begin an active campaign of exploration on the Ashbed lode.

Vafuations of the properties of the Keweenaw Copper company, the Phoenix Consolidated Copper company and the Washington Copper Mining company have been made by an Independent engineer, from which a ratio for an exchange of shares of stock has been deduced of ten shares of Phoenix for one share of Keweenaw and twenty shares of Washington for one share of Keweenaw. The directors of the Keweenaw Copper company believe this basis to be equitable and offer to exchange its shares for the shares of the Phoenix Consolidated Copper company on this basis.

Describilities of Deal

### Possibilities of Deal.

If this exchange of shares is completed If this exchange of shares is completed the Keweenaw copper company will own, including the Ashbed on the lands of the Phoenix Consolidated Copper company, about thirteen and one-half miles along the strike of the Ashbed lode. In the past, mining operations on this lode have been conducted on a limited scale. It is believed that by extensive developments and by producing a large tonnage of rock under modern mining methods, that operations on this lode will be profitable.

that operations on this lode will be profitable.

In order to pay for the additional territory aroutred, liquidate its outstanding indebtedness and provide funds for the proposed explorations upon the Ashbed, the directors of the Kewcenaw Copper company have called an assessment of 32 a share, 31 payable October 1, 1912, and \$1 January 15, 1913. If you desire to exchange your abares of stock in the Phoenix Consolidated Copper company for shares in the Kewcenaw Copper company on the above basis, your certificates must be deposited with the Old Colony Trust, company, Roston Mass, in or before the 18th day of December, 1912, properly enclosed in blank. The first limitallment of this assessment will be paid before any shares of Kewcenaw stock are issued on this exchange, consequently, the Kewesnaw stock is offered on a basis of \$15 a share paid in.

Mr. Cole also sends the following state. share paid in.
Mr. Cole also sends the following state-

ent to the Keweenaw shareholders

### Keweenaw Statement.

company have submitted to the slock-holders of the Phoenix Consolidated Cop-per company, by the enclosed letter, an offer to exchange one share of the stock of the Keweenaw Copper company for ten shares of the slock of the Phoenix consolidated Copper company. In purpose of this exchange is to make it possible to pursue extensive developments on the Ashbed lode, in the belief that, by the production of a large tonnase of rock under modern mining methods, such operations will be profutable. During the year 1916 some diamond drilling was done on the Phoenix property, the result of which has shown the Ashbed lode to be mineralized for some distance.

The Keweenaw Copper company by an assessment just called, has provided funds for such developments, and if the exchange of stock offered by it to the stock holders of the Phoenix Consolidated Copper company and the Washington Copper Mining company is completed it is believed that development work will disclose at many points on its lands a large tonnage of rock which can be profitably mined. of this exchange is to make it pos-

This proposed exchange offers the only

means of further developing your property, except the calling of an assessment, and it is believed by your directors that the exchange offered is preferable to undertaking alone to develop the Ashbed on your property.

### MEETING OF UTAH SOCIETY OF ENGINEERS

The regular monthly meeting of the Utah Society of Engineers will be held on the coming Friday evening at the society's quarters, 762 Newhouse building. City Engineer D. H. Blossom will read a paper on the street paving of Salt Lake City, assisted by Assistant Engineer John Duder.

President R. K. Brown will have ready for distribution Friday evening the new constitution and list of members in pamphlel form, giving a complete history of the society since its inception in 1957, and the list of members will be especially interesting, for they are not only arranged in alphabetical order, but arranged according to the various branches of their professions and also arranged geographically.

It will be of interest to the members to learn that during the past two months.

to learn that during the past two months the membership has been increased to an even one hundred. The interest displayed by the members in the society has never been greater than at present, and a very successful year has been started.

In selling Coal, it is our aim, to build up a reputation as well as make a living.

### FISCHER-KITTLE COAL CO.

"This is the Place." Office 277 S. Main St. Tel. Ex. 401.

From Tonopah on Ground of Utahns.

There hardly has been a day for many development in the Tonopah district, western Miami Development company and word has just reached this city gave an interesting interview on the of a discovery in the Halifax Tonopah condition and prospects of the organizaproperty that promises to be one of the tion, saying in part: features of that remarkable camp. The Halifax has ere on the 1400-foot level by striking hard ground in our drilling. and along the famous Tonopah Belmont with consequent delay and loss of tools

was secured several years ago by Thomas Kearns and David Keith of Sait Lake on the strength of the conviction that the big end of the camp would eventually be found in the eastern part of the district. The years of development effort since that time have more than demonstrated the truth of this theory, the Belmont especially proving it, and operations were started several months ago on the Hallfax to find the ores opened by the Belmont adjoining.

The Halifax is incorporated under the laws of the state of Utah for 2,000,000 ishares of stock, par value \$1\$ each. F. M. (Borax) Smith is president, Thomas Kearns is vice president, C. B. Zabriskie is treasurer and Frank J. Westcott is secretary. Clyde A Heller is a director. S. H. Brady is general manager and agent of the organization at Tonopah. was secured several years ago by Thomas hole some copper has already been en-

ment adjoining.

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### PIOCHE STOCKS ARE WEEK-END FEATURES

Strength of Prince Consolidated stock, the large sales for Ploche Metals and in-creasing demand for Ploche Demijohn brought the Ploche issues into prominence brought the Ploche issues into prominence Saturday morning on the local exchange. Ploche seems in for a good old-fashioned boom, and conditions at the properties are such as to encourage a helief that the market position of these issues will be benefited thereby.

Sales for the morning vesterday totaled 33,625 sincres of stock, the market value of which was \$2324.37, bringing the total sales for the week to 168,768 shares, valued at \$35,429.45.

The	following	the	closing	transac-
tions;	TINTE II	 com	o orre	

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		Asked.
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Bingham Amalgamated	054	
Black Jack		
Cedar-Talisman	.918	
Central Mammoth		10
Century Colorado Mining	.05	******
Colorado Mining	.15	.17
Columbus Consulidated	.10	
Consolidated Mercur	.003	-09
Consolidated Mercur	02	.023
Daly	1.40	1,60
Daly-Judge		
Dragon	.14	
Eastern Prince	.014	.02
Fast Crown Point		.002
East Crown Point East Tintic Consolidated East Tintic Development		.001
East Tintle Development	.003	.01
Carrie en 1d	All controls	.95
Gold Chain	.35	.40
Grand Central	64	.68
Indian Queen	.003	.013
Iron Blossom	1.20	1.25
	.004	
loe Bowers		.034
King William		
Lead King	- 03	.10
Lehl Tintie	.003	
Lion Hill	.04	.05
Little Bell	KKKKEE	. 25
Lower Mammeth		.06
Mammeth		1.20
May Day	173	.18
Mountain Lake Nevada Hills	03	17.543.53
Nevada Hills	1.70	1.77
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Seven Troughs Silver King Coalition Silver King Consolidated	.70	1.00
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Sioux Consolidated	.041	.05
South Iron Blossom	1	
Swansea Consolidated	.041	.00
Tintic Central	1043	.04
Coltad Cintia	.011	
United Tintic	.01	.01
Uncle Sam	10	.12
Utah Consolidated	.014	
Union Chief	. 00	.10

Park City Shipments.	
Special to The Tribune.	
PARK CITY, Oct. 12.—Ore sh for the week, in pounds, were as	ipment
Silver King	948,18
Daly West	
Daly-Judge	753,00

# ON IN MICHIGAN ON LEVEL FOURTEEN TONNAGE DEVELOPED

One Million Tons Ore Blocked Out.

While in Boston during the week PRODUCT GOES EAST eeks without some new and interesting President George F. Ruez of the South-

"While we have been gratly bindered and along the famous Tonopah Belmont ore zone, the eastern extension of which is contained in the Halifax property. Details of the extent and value of the ore are still lacking, but it is described as a holes along the Live Oak line and bave decidedly important development.

The Halifax is especially interesting to Utahns owing to the fact that the ground as productive territory and in the No. 7 was secured several years ago by Thomas in the sound of the consequent delay and loss of tools operations at the Southwestern Mianu operations, at the Pound of the provided Halifax is especially interesting to Utahns owing to the fact that the ground as productive territory and in the No. 7 was secured several years ago by Thomas

"The company's finances are in excel-lent shape and at the present rate of ex-penditure, about \$8000 monthly, we have cash on hand sufficient to last until 1914. The 1,000,000 tons of ore already devel-oped is conservatively estimated to hav, a greater value than the valuation placed upon the entire property in the market at prevailing prices." The company's finances are in

### SOLILOQUY ON HASTY STRIKE AT NEWHOUSE

The Beaver County News has the fol-lowing to say regarding the recent strike of employees at the South Utah Mines and Smelter corporation at Newhouse.

We imagine the element at Newhouse which forced the present shutdown are wondering just what hit them. It ought to be apparent to any sensible man that the approach of winter, with no money or supplies on hand, does not furnish a very propitious time for quitting his job, whether he does it as a matter of principle. Isziness, pure cussedness or what. There was a considerable element at Newhouse which did not want to strike and are still at work. The company is now desirous of getting more and more men, but they want men who want the jobs.

The element that struck and threatened what they would do if their demands were not immediately compiled
with are down and out here at the beginning of winter, when the country is
full of labor disturbances, and a consequent impossibility of getting jobs to replace the ones they have voluntarily
given up. Some of those men who struck
so valiantly at Newhouse were begging
for money to get something to eat by the
time they got to Milford, and there were
only a very few of them who were at quent impossibility of getting jobs to replace the ones they have voluntarily given up. Some of those men who struck so valiantly at Newhouse were beggins for money to get something to eat by the time they got to Miliford, and there were only a very few of them who were at all equipped for any continued contest.

A lot of theoretical observations about the rights of labor, all men being free and equal, that one is as good as another, that the unions must be recognized and the federations of labor dealt with by employers, do not fill the empty stomach or clothe the body. The true fact is becoming more and more apparent to the intelligent element of the laboring classes, so called, that they are being most miserably advised, misled, and in many instances openly betrayed by their leaders. The capitalists can stand these shutdowns a whole lot better than the common laboring man. Even admitting that the contentions of the labor union movement are right in many instances, as they unquestionably are in some, still, some ordinary horse sense should be exercised. The editor of the labor union movement are right in many instances, as they unquestionably are in some, still, some ordinary horse sense should be exercised. The editor of the labor union mistances as the union man, no matter what his grievance real or imagined, may be, and his first duty to himself and his family, if he has one, is not to jump from the hasn't the slightest kind of a fighting show for victory.

\*\*ROOMED LIME COUNCE\*\*

\*\*BOOMED LIME COUNCE\*\*

\*\*BOOMED

### POWER LINE GOING TO REPUBLIC CAMP

Deposit Important, restores health in the bronchial tubes. Would be lost in Salt Lake if the Century were not in business. 55-57 Post-office place.

(Advertisement) good stores.

(Advertisement) Good stores of the Century were not in business. 55-57 Post-office place.

(Advertisement) Good stores.

(Advertisement) Good stores.

(Advertisement) Good stores.

(Advertisement) Good stores.

Successful Basis at Colof Production.

American Company Sends the Third Shipment From Its Milling Plant.

ton, Utah.

to the eastern market thereby demon strating that the ozokerite industry ly successful and profitable basis.

It is not generally known that there are only two spots on the face of the globe where this valuable hydrocarbon is found, and one of these is within the state of Urab. As to what expectite happens to be, the following interesting account is given in the New Standard Encyclopedia:

### Ozokerite Explained.

"A valuable mineral found in large "A valuable mineral found in large eposits in linh and in the Austrian revince of Galicia. It is impossible to numerate all the uses to which oxoketile as he put. As the rival of heavax it as already materially reduced Ly price f that product, but ceresin passesses any valuable qualities not found in ther waxes. Its melting point is high rom 156 to 190 degrees Pahrenhelt. If current brittleness; it decolorizes without destructive distillation. Alkalis and the stronger acids make no impression on it, and when refined it is dorless and it is used for the insulation of electric wires. It is valuable for all kinds of waterproofing, and papers waxed with it are being largely used in wrapping sonp, sieels, boxes and all kinds of articles that require protection from moisture boxes, barrels and kegs lined with it are perfectly tight and it imparts no unpleasant flavor to the contents even in the case of the most delicate mineral water and the fractures that presence of this pleasant flavor to the contents even in the case of the most delicate mineral water. Ozokerite permeates the pores of all of the device of wax is found the most delicate mineral water and the fractures that held the ozokerite in this belt cut transverse or across the streat fault. This great fault has an important bearing on the presence of this wax—when you leave this fault for a certain distance no trace of wax is found the fractures that provides the presence of this wax—when you leave this fault for a certain distance no trace of wax is found.

pleasant flavor to the contents even in the case of the most delicate mineral water. Ozokerite permeates the pores of the wood instead of giving it a metallic surface coating. Ozokerite is also used in lining tanks in which powerful acids are to he mixed. It is estimated that three-fourths of the candles used in the churches in this and other countries are made of ozokerite or of beeswax strongly adulterated with ozokerite. The lliuminating power of such candles is stronger than that of others, while they drip but little and never lop over when exposed to ordinary atmospheric heat. All wax figures are water in also enters into the manufacture of mitation alshaster statuettes, and the claborate decorations which sometimes adorn wedding cakes and other confections. Among other uses to which it is put are making of linaments, salves and plasters. Sealing wax, wax matches, life preservers, boot blacking, varnish and shoemakers' way."

in the vicinity of the other.

The American company is the owner of a vast amount of territory. And its possessions are within a field considerably larger than the foreign field, from which, to date, over \$80,000,000 worth of ozokerite has been produced. In order to demonstrate the merits of the oil lands of the American company, Mr. Shearer left for the east several days ago for the purpose of purchasing a rig, and the first drilling will be done on property that is within two miles of the railroad tracks. Mr. Shearer anticipates that the oil possibilities of his company will prove very extensive.

thild Control

thild Conte Sam

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# HALIFAX HITS ORE | MORE GLOBE COPPER | NEW INDUSTRY IS | TAKING GOOD CARE | BUTTE & SUPERIOR BEING PERFECTED OF COPPER OUTPUT WORKING ON PLANT

Months of Year in Excess

imption over production and imports otal deliveries to 1.184,554,456 pounds. ould the production and imports dur-

Milling Plant.

Should the production and imports during the remainder of 1912 equal 140,000, one pounds mouthly, the total production and imports for 1912 will measure over 1.594,600,000 pounds, against a total of 1.441,938,282 pounds in 1911 and 1.423, v. Shearer, general manager of the American Ozokerite company of Colton, Utah, released the information that his company was preparing to make the third shipment of the company's product to the eastern market, thereby demonstrated with 1911, are here given in pounds:

d	pounds:	SIXEH III
ŕ	Produc-	Deliv-
١	1912 - tion	eries.
K	September 4,869,860	4,124,186
	August	4,813,147
Ų.	July	4,232,763
Ĭ.	June	4,253,111
3	May	4,586,71
3	April	4,092,200
3	March 4,054,581	4,075,130
3	February	4,116,400
Ì	January 3,849,605	4,507,15
	September	3,604,510
	August	4,326,36
	July	4,953,650

sters into the manufacture of alshaster statuettes, and the decorations which sometimes decorations which is to decorations which it is aking of linaments, salves and Sealing wax, wax matches, life ber of these fractures, called blind veins, across this great fault and a gradual development of these fractures or veins across this great fault and a gradual development of these fractures or veins development of these fractures or veins development of these fractures or veins across this great fault and a gradual development of these fractures or veins development of these fractures or veins across this great fault and a gradual development of these fractures or veins across this great fault and a gradual development of these fractures or veins across this great fault and a gradual development of these fractures or veins across this great fault and a gradual development of these fractures or veins across this great fault and a gradual development of these fractures or veins across this great fault and a gradual development of these fractures or veins across this great fault and a gradual development of these fractures or veins across this great fault and a gradual development of these fractures or veins across this great fault and a gradual development of these fractures or veins across this great fault and a gradual development of these fractures or veins across this great fault and a gradual development of these fractures or veins across this great fault and a gradual development of these fractures or veins across this great fault and a gradual development of these fractures or veins across this great fault and a gradual development of the condition of the condition of the condition of the conditio

If your children are sueject to attacks of croup, watch for the first symptom, hearseness. Give Chambersymptom, hourseness. Give Chamber-lain's Cough Remedy as soon as the child becomes hoarse and the attack may be warded off. For sale by all

Keweenaw Offers to Take Important Find Is Reported Southwestern Miami Shows Ozokerite of State Brought to Consumption the First Nine Garfield Roughing Tables Are Copper Ore Struck During Being Added to Mill in Butte.

> The Boston Financial News says that MAMMOTH DOES WELL good progress is being made toward in creasing the efficiency and capacity of the Butte & Superior concentrator at orts totaling 1,458,865,309 pounds, the the changes now being made will be comnumberion, which will be about Decen About twenty of the jigs have int a greater mineral raving will i

other important changes are being made, and at the present rate all of them will be completed by December 1. The capacity of the concentrator proper is being increased by the construction of a wing on the south side, in white additional machinery is being placed. On the lower end of the plant an extension is being made for the installation of additional tanks for the oil flotation process. When completed the plant will have capacity for treating at least 200 tons of one a day, and some estimates place it at 2500 tons.

### Mill at Half Capacity.

### Very Rich Zinc Mine.

With the two shafts in operation the Butte & Superior company will be able to lift a minimum of 2000 tons of ore a day. The ore that is lifted through the Colonel Sellers shaft will be passed through coarse crushers at the coller of the shaft and will then be carried by aerial tram to the secondary crushing plant at the concentrator.

As soon as operations are well under way the crosscut from the Butte & Superior shaft will be continued farther north to explore the group of claims recently acquired adjoining the Butte-Milwaukee ground. With the increased holdings the Butte & Superior company With the two shafts in operation

SALT LAKE MINING REVIEW offices removed to 1601 Walker Bank

# Greatest Musical Attraction ever in the City!

# THE KLEINSCHMIDT **FAMILY**

Together with WEISE the Hungarian Violinist and JEAN TYNES, SOPRANO.

SEVEN IN NUMBER.

### OPENED

At the "Semloh-Louvre" Cafe Thursday Evening, October 10th.

### Solos! Duets! Trios! Quartettes!

POPULAR and CLASSIC! Miss Halcyon, the 12-year-old "PRODIGY," will astonish Everyone by her wonderful Character Singing: 6 p. m. to 12 p. m. daily.

Under the Semloh Hotel SEATING CAPACITY 600. DON'T MISS IT

# Why Salves Can't Cure Eczema STOCKS, BONDS, GRAINS, PROVISIONS, COTTON.

consumption is such the belief that this he belief that the be

Opoliongo Company to Post Dividend at Directors' Meeting Tuesday.

For the Black Jack company a drift seing driven in a northwesterly directi this drift being the large fron cropping n the central part of the property.

Week by Working From

Black Jack.

The drift for the Iron Blessom is being sandled under contract by C. H. Dre and Joseph Birch. Fred Ott, who is now in charge of the work, states that a full face of copp-ore has just been encountered in the drift which has been driven over in

he Black Jack

### Opohongo Dividend.

### Mammoth Shipments.

700 and 800 levels, is largely responsible for the requiremention of this old time producer, which has but recently been rein stated in the dividend paying class after the control of the

About 5000 tons of dump ore has been shipped from the Mammoth mine during the past few months, and from present indications this is but a very small part of the low grade ore which is available at this property. The dump ore carries values of about \$13 per ton.

### Lease on Eureka Hill.

Lease on Eureka Hill.

Phil Clark and William Christopherson, who are operating a lease in the Eureka Hill mine, have let a contract for 35 feet of drifting to John E. Holmes. The object in driving this drift is to reach ore which has already been opened from the Centennial Eureka workings.

About the most important piece of development work at the Colorado property is the tunnel which is now cutting the western end of the company's holdings. This tunnel is now in some little distance and it has already cut through some very favorable looking lime. This piece of work may result in opening the southers extension of the Humbug ore chute, from which the Beck Tunnel is now shipping, and if continued a sufficient distance will also cut the big fissure which the Utah Consolidated people have been developing and which gives splendid promise of containing ore.

A force of about thirty men is at work in the old workings of the Colorado most of them being kept busy in taking out the mine's present tonnage.

### Beck Tunnel-Utah Con.

Much of the ore which is now being mined from the Humbug ore chute of the Beek Tunnel is now finding its way to the surface through the new connection which taps the shaft at a depth of 175 feet. Superintendent Perry Fuller states that a crift is being driven to the south on this body of ore and that a crosscut is also headed out in a westerly direction. Some very good ore is being mined from this part of the Beck Tunnel ground and at one place there is a face of ore which carries from 30 to 40 ounces silver and about 25 per cent lead. The present daily output of this mine is thirty tons which is good for anywhere from \$18 to \$50 per ton.

is good for anywhere from ste to ton.

Arrangements have been made where by certain portions of the Utah Consolidated property in this district will be thrown open to lesses. There are a number of places in both the old and new workings of the mine where ore is exposed in small quantities, and it is posed in small quantities, and it is prove entirely satisfactory to all concerned.

Ore Shipments.

The Utah Ore Sampling company of Saturday released eight cars of ore from Utah and one car each from Colorad and Nevada camps.

## PROVISIONS, COTTON. James A. Pollock & Co.

## BANKERS AND BROKERS.

\$33.335 South Main Street (Felt Bidg.) Sait Lake City.

Direct Private Wire to all Markets.

Duplex System—One Relay to New Yor
and Boston.

Correspondents Members all Exchange Stocks Carried on Liberal Margins Specialists in Mountain States Telephon and Telegraph.